

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:07 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 193 Const Calendar Day: 120 Date: 02-Oct-2012 Tuesday

Inspector Name: Altamirano, Victor Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** **Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

**Load Transfer Activities**

North Side Field Operations:

(1) Observed suspenders that are loaded had suspender bracket shims that are mis-aligned, rotated towards the deck and/or skewed. Based on my best best opinion I have identified five (5) locations total that require the shim stacks to be adjusted. They are panel point 14, 16, 18, 24 and 34. I verified locations from PP 10 through PP 36. Tom S. (CT) verified panel points 38 through 62 with the exception for the phase 3 panel points that are not loaded and/or have shims installed. Per management direction, ABF is to re-align shims and CT inspector(s) will confirm the alignment. Issue outstanding.

(2) It was observed that after loading up suspenders on panel points 26 and 28, a 4mm and 19mm gap exist between the suspender socket and top of shim stack. The gap occurs for all sockets at PP 26 and only on the inboard-east socket for PP 28. Informed ABF and they indicated that the bolt tight will close the gap. I informed CT lead and it was indicated that the bolt tight has a 10mm stoke and that it should pull the suspender and socket down and then the bolt tight will screw the bottom flange nut. No issues.

(3) I was responsible for checking jack pressures at panel points 24, 22, 28, 14, 10, 50, and 52. Pressure never exceeded the Do-Not-Exceed load of 9069psi. Pressure ranged from 4100 to about 8300psi. No issue.

Office work:

(1) Wrote my diary.

Workers Names:

ANTHONY COSTA (F-IW)

Casey Lux

Augie Solis

Jonathon Biskner

Drew Stclair

\* Refer to Abbas and Tom for additional worker names.

Scott Ross and James Wickerson did not work today.

Workers hours: 10 hours total including 2 hours overtime.

My work hours: 12 hours total including 4 hours overtime.



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## ***Daily Diary Report by Bid Item***

**Job Name:** 04-0120F4

**Inspector Name** Altamirano, Victor

**Diary #:** 193

**Date:** 02-Oct-2012

**Tuesday**

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